



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
31.12.2014 Bulletin 2015/01

(51) Int Cl.:
F21V 29/00 (2006.01) **F21V 9/16** (2006.01)
F21V 13/04 (2006.01) **G02B 27/00** (2006.01)
F21V 7/22 (2006.01) **F21V 15/01** (2006.01)
F21Y 101/02 (2006.01)

(43) Date of publication A2:
11.12.2013 Bulletin 2013/50

(21) Application number: **13002899.6**

(22) Date of filing: **05.06.2013**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

- **Fujita, Toshihiro**
Osaka-shi, Osaka, 532-0004 (JP)
- **Tokuda, Jun**
Takarazuka-shi, Hyogo, 665-0811 (JP)
- **Maeda, Shigeo**
Osaka-shi, Osaka, 532-0004 (JP)
- **Ito, Hisataka**
Ibaraki-shi, Osaka, 567-8680 (JP)
- **Katayama, Hiroyuki**
Ibaraki-shi, Osaka, 567-8680 (JP)

(30) Priority: **08.06.2012 JP 2012130643**

(71) Applicant: **NITTO DENKO CORPORATION**
Ibaraki-shi, Osaka 567-8680 (JP)

(72) Inventors:
• **Shimizu, Hirokazu**
Toyonaka-shi, Osaka, 560-0021 (JP)
• **Taniuchi, Tetsuo**
Sendai-shi, Miyagi, 982-0003 (JP)

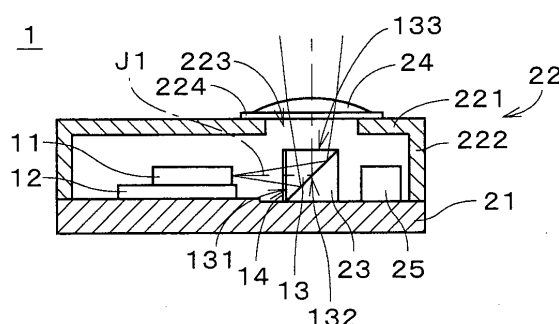
(74) Representative: **Müller-Boré & Partner**
Patentanwälte PartG mbB
Friedenheimer Brücke 21
80639 München (DE)

(54) **Light source apparatus and lighting apparatus**

(57) A laser lighting module (1) includes a base part (21), a laser diode (11) which is a blue laser device, a substrate (12) with which the laser diode (11) is in contact, a ceramic phosphor (13) which reflects light entering from the laser diode to thereby change a direction of the light and is excited by the light to generate yellow fluorescence, and a lens (21) for adjusting luminous intensity

distribution of light emitted from the ceramic phosphor (13). The substrate (12) is formed of a material which is thin and has excellent thermal conductivity, and is in surface contact with the laser diode (11) and the base part. In the laser lighting module (1), since the substrate (12) serves as a device heat radiator, it is possible to easily remove the heat generated by the laser diode (11).

FIG. 4





EUROPEAN SEARCH REPORT

Application Number
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 18 November 2014	Examiner Hulne, Serge
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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